



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

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February 10, 2004

CERTIFIED RETURN RECEIPT  
7099 3400 0016 8896 2970

Russell Harms  
Georgia-Pacific Corporation  
P.O. Box 337350  
North Las Vegas, Nevada 89033

Subject: Five-Year Review of Reclamation Surety Estimate, Georgia-Pacific Corporation, Hebe Quarry, M/015/072, Emery County, Utah

Dear Mr. Harms:

Thank you for providing the requested information regarding the five-year review status of your Hebe Quarry, located in Emery County, Utah. The last surety estimate for this mine was \$76,700 in 2002 dollars. Georgia-Pacific requested that the total acreage permitted at the site be reduced from the present acreage of 32.92 acres to 24.12 acres. The reduction of the permitted area would result from the removal of two sites (Area D, E, and a road) from the permit. This reduction of area was requested because these areas have not been disturbed and present mining efforts will not affect them in the future.

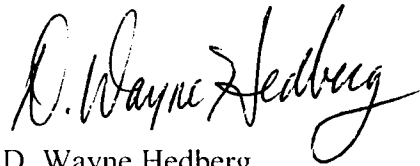
Mr. Paul Baker of our staff made a site visit on January 28, 2004 to verify site conditions. His inspection verified that these areas have not been disturbed; therefore, they can be released from the permit.

The surety estimate was recalculated for the Hebe Quarry removing these areas from the permit. The recalculated surety estimate in the amount of \$76,600, escalated to the year 2008 is attached for your use. Because the present surety is sufficient to cover this recalculated amount, you will not be required to submit any further monies. The only change necessary will be an adjustment to the acreage figure on page 2 and the legal description on page 7 of the Reclamation Contract. Please contact Joelle Burns at (801) 538-5286 to receive information regarding these corrections.

Russell Harms  
Page 2 of 2  
M/015/072  
February 10, 2004

Thank you for your help in keeping the surety current. If you have any questions concerning this letter, please contact Doug Jensen at (801) 538-5382.

Sincerely,

A handwritten signature in black ink, reading "D. Wayne Hedberg". The signature is fluid and cursive, with the first name "D." and last name "Hedberg" clearly legible.

D. Wayne Hedberg  
Permit Supervisor  
Minerals Regulatory Program

DWHE:DJ:jb  
Attachment: Surety estimate update  
cc: Dean Nyffeler, BLM, Price FO  
Doug Jensen, DOGM  
O:\M015-Emery\M0150072-Hebe\bond\02102004bndesc.doc

**RECLAMATION SURETY ESTIMATE**

Georgia Pacific

last revision

**02/10/04**

Hebe Gypsum Mine

filename M015-072.xls

DOGM file Number M/015/072

Emery County

Prepared by Utah State Division of Oil, Gas &amp; Mining

**The is a revised bond which was recalculated as a result of Georgia Pacific's request to reduce the total acreage from 32.92 acres to 24.12 acres.**

This reduction results from the removal of areas D (0.69 acres) & E (7.36 acres) and road (0.75 acres) for a total reduction of acreage of 8.80 acres

This site was inspected on January 28, 2004 and it was found that these areas have not been disturbed.

**Note: actual unit costs may vary according to site conditions last unit cost update 10/07/02**

**-Amount of disturbed area which will receive reclamation treatments = 24.12 acres**

**-Estimated total disturbed area for this mine = 24.12 acres**

Activity	Quantity	Units	\$/unit	\$	Note
Safety gates, signs, etc (mtls & installation)	1	Sum	200	200	(1)
Debris & equipment removal - trucking	5 trips		60	300	(3)
Debris removal	30 hours		9	270	(4)
Debris & equipment removal - loading trucks w/FEL	4 hours		168	672	(5)
Demolition & debris removal - general labor	8 hours		33	264	(6)
Regrading facilities areas (2ft depth)	1 acres		527	527	(7)
Regrading access roads - dozer	7.17 acre		403	2890	(9)
Ripping access roads- dozer	9.42 acre		552	5200	(9)
Regrading for soil - 50% of area	12.06 acres		403	4860	
Replacing soil - access roads	3 acres		403	1209	
Replacing overburden	32,988 CY		0.32	10556	
Replacing Cryptogram - spreader	1865 CY		2.81	5241	
Culvert removal - west 42"	50 CY		3.10	155	
Culvert removal - west 12"	8 CY		3.1	25	
Culvert removal - east 36"	450 CY		3.44	1548	(11)
Cactus survey	3 year		507	1521	(10)
Cacti transplanting	280 plants		17		
Cacti seed harvesting	5 year		1015	5075	(12)
Cacti Storage	2 year		507	1014	(13)
				0	(14)
Broadcast seeding	3.7 acre		194	718	(00)
Drill Seeding	13.25 acre		176	2332	
Drill Seeding - road ROW	7.17 acre		176	1262	
General site cleanup & trash removal	12.06 acre		50	603	(00)
Equipment mobilization	4 equip		2000	8000	(00)
Reclamation supervision -10% of reclamation estimate				5989	(15)
	Subtotal			60430	
10% Contingency				6043	
	Subtotal			66473	
Escalate for 5 years at 2.89% per year				10177	
	Total			76650	
Rounded surety amount in year 2008 \$				76600	
Average cost per disturber acre =				3178	